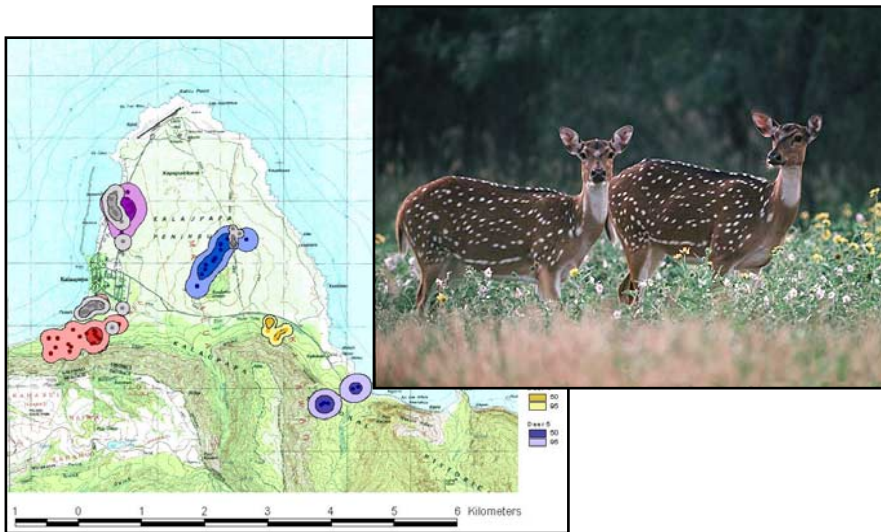


Feral Ungulate Research & Technical Assistance

PIERC Project Leader: Paul Banko, Ph.D.



Objectives:

- ☆ Determine movement patterns of axis deer at Kalaupapa, Moloka'i to facilitate control by NPS
- ☆ Evaluate fence design to assist NPS with mouflon sheep control at Hawaii Volcanoes Natl. Park

Accomplishments:

- ☆ Determined movement patterns, home range size, habitat use, & mortality of axis deer
- ☆ Designed a testing arena and protocols to evaluate fence designs for stopping mouflon sheep movement

Significance:

- ☆ Small home ranges and artificial water sources permit high densities of deer to exist at Kalaupapa
- ☆ Fencing and other management decisions benefited from our results